

Docket No: 030712-36

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| n re | New Patent Application of |) | |
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| Hirok | i GOKO et al. |) | |
| Japan | ese Priority Application No. 2003-399900 |) Attn: Ap | plications |
| Japan | ese Priority Date: November 28, 2003 |) Bra | nch |
| For: | APPARATUS AND METHOD FOR |) | |
| | DESIGNING SEMICONDUCTOR |) | |
| | INTEGRATED CIRCUIT |) Date: Ma | arch 31, 2003 |

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

Japanese Laid Open Patent No. 2001-332693 is mentioned in the specification on page three.

It is requested that the accompanying PTO-1449 be considered and made of record in the above-identified application. To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

Donald R. Studebaker

Registration No. 32,815

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| Substitute for form 1449A/PTO | | | | Complete if Known | | |
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| INFO | RMATION I | DISC | LOSURE | Application Number | New Application | _ |
| | INFORMATION DISCLOSURI STATEMENT BY APPLICANT | | Filing Date | March 31, 2004 | | |
| SIAI | | | | First Named Inventor | Hiroki GOKO et al. | |
| (use as many sheets as necessary) | | | ary) | Art Unit | | |
| | | | | Examiner Name | | |
| Sheet | 1 | of | 1 | Attorney Docket Number | 030712-36 | _ |

| | U.S. PATENT DOCUMENTS | | | | | |
|----------------------|-----------------------|--|------------------|-----------------------------|---|--|
| Examiner Initials | Cite No. 1 | U.S. Patent Document | Publication Date | Name of Patentee or | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | |
| | | Number - Kind Code ² (if known) | MM-DD-YYYY | Applicant of Cited Document | | |
| | | US-6,593,792 B2 | 07/15/2003 | Fujii | - | |
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| | F | OREIGN PATENT D | OCUMENTS | | |
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| | JP 2001-332693 | 11/30/2001 | | | |
| | , 100 gain and 100 | | | | |
| | OTHER PRIOR | ART – NON PATENT I | LITERATURE DOCUMENTS | | |
| Cite No.1 | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), publisher, city and/or country where published. | | | | T ² |
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| | No.¹ | Cite No. 1 Foreign Patent Document Country Code 3 Number 4 Mind Code 5 (if known) JP 2001-332693 OTHER PRIOR Cite Include name of the author | Cite No. 1 Cite No. 2 Country Code 3 Number 4 Kind Code 5 (if known) | No.¹ No.¹ Publication Date Mame of Patentee or Application of Cited Document | Cite No. Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear JP 2001-332693 11/30/2001 OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS Cite No. Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.)., date, page(s), volume-issue number(s), |

| Examiner | Date | |
|-----------|------------|--|
| Signature | Considered | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.